

Title (en)  
TOOTHBRUSH WITH QUADRILATERAL BRUSH HEAD

Publication  
**EP 0056069 B1 19850626 (DE)**

Application  
**EP 81101311 A 19810224**

Priority  
DE 8100435 U 19810110

Abstract (en)  
[origin: EP0056069A1] 1. Toothbrush with a parallelepipedic brush head (3), whose bristles (4) are fixed to a plate-like portion of a plastic support (5), which is connected by means of a hinge-like joint (6, 21, 22) to a generally rod or bar-like plastic holder (7) constructed as a hollow body (9) which is open on one side and can be pivoted from a stop position into said holder (7), a recess (28, 29) being formed in each of the free ends (26, 27) of side walls (11, 12) of holder (7) in the vicinity of its end wall (13), in such a way that it is possible to engage below support (5) in the position flapped into holder (7), characterized in that the support (5) and the holder (7) are constructed as injection mouldings in such a way that joint (22) and side walls (30, 31) of support (5) engage on the inside of side walls (11, 12) of holder (7) when the brush head (3) is pivoted into the hollow body (9) and that the free end portions (16, 17) of side walls (11, 12) of holder (7) intended for mounting the pivot pins (20, 21) of joint (22) are constructed in an elastic manner.

IPC 1-7  
**A46B 17/04**

IPC 8 full level  
**A46B 5/00** (2006.01); **A46B 17/04** (2006.01)

CPC (source: EP)  
**A46B 5/0033** (2013.01); **A46B 5/0041** (2013.01); **A46B 2200/1066** (2013.01)

Citation (examination)

- FR 1575958 A 19690725
- CH 536086 A 19730430 - HOEWLER SIEGFRIED [CH]
- FR 507063 A 19200904 - ADRIEN AUGUSTE RAYMOND TREPAN [FR]
- US 1378044 A 19210517 - LLOYD CONVERSE W
- EP 0020268 A1 19801210 - CELLULOID SA [FR]
- EP 0024599 A1 19810311 - HEITLINGER PAUL

Cited by  
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Designated contracting state (EPC)  
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0056069 A1 19820721; EP 0056069 B1 19850626**; AT E13965 T1 19850715; DE 8100435 U1 19810723

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